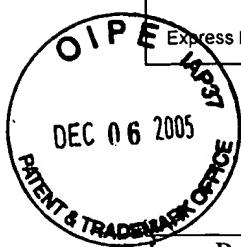


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Dated: \_\_\_\_\_

Docket No.: 04303/100N160-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joel D. Medlock et al.

Application No.: 09/922,484

Confirmation No.: 7277

Filed: August 3, 2001

Art Unit: 2685

For: **DYNAMICALLY RECONFIGURABLE  
UNIVERSAL TRANSMITTER SYSTEM**

Examiner: L. N. Le

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
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Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

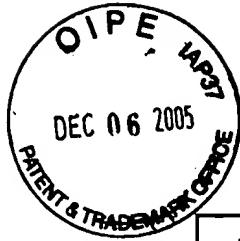
The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: December 6, 2005

Respectfully submitted,

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PTO/SB/08a/b (07-05)

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| Substitute for form 1449A/B/PTO |   |    |   | Complete If Known      |                        |
|                                 |   |    |   | Application Number     | 09/922,484-Conf. #7277 |
|                                 |   |    |   | Filing Date            | August 3, 2001         |
|                                 |   |    |   | First Named Inventor   | Joel D. Medlock        |
|                                 |   |    |   | Art Unit               | 2685                   |
|                                 |   |    |   | Examiner Name          | L. N. Le               |
| Sheet                           | 1 | of | 1 | Attorney Docket Number | 04303/100N160-US1      |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| AA*                   | US-5,745,527          | 04-28-1998                               | Kelton et al.                  |  |   |
| AB*                   | US-5,825,242          | 10-20-1998                               | Prodan et al.                  |  |   |
| AC*                   | US-5,828,658          | 10-27-1998                               | Ottersten et al.               |  |   |
| AD*                   | US-5,991,643          | 11-23-1999                               | Chao-Cheng                     |  |   |
| AE*                   | US-6,085,076          | 07-04-2000                               | Lindsay et al.                 |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
| BA                       | EP-0 582 323-A1       | 02-09-1994  | Akaiwa                         |  |   |
| BB                       | EP-0 998 056-A2       | 05-03-2000  | Miyoshi et al.                 |  |   |
| BC                       | WO-97/49199-A2        | 12-24-1997  | Smith, David et al.            |  |   |

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|                                 | CA                    | Gunn et al.; "A Low-Power DSP Core-Based Software Radio Architecture"; IEEE Journal on Selected Areas in Communications, Vol. 17, No. 4, April 1999, IEEE Inc. New York, USA, pages 574-590.  |  |  |                |

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